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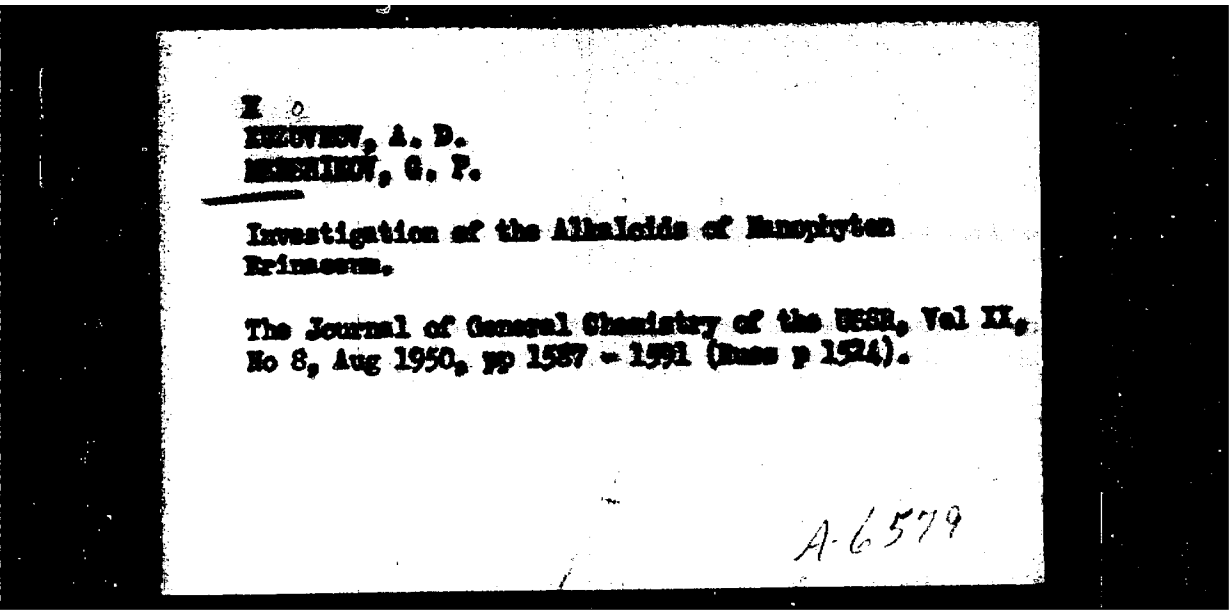

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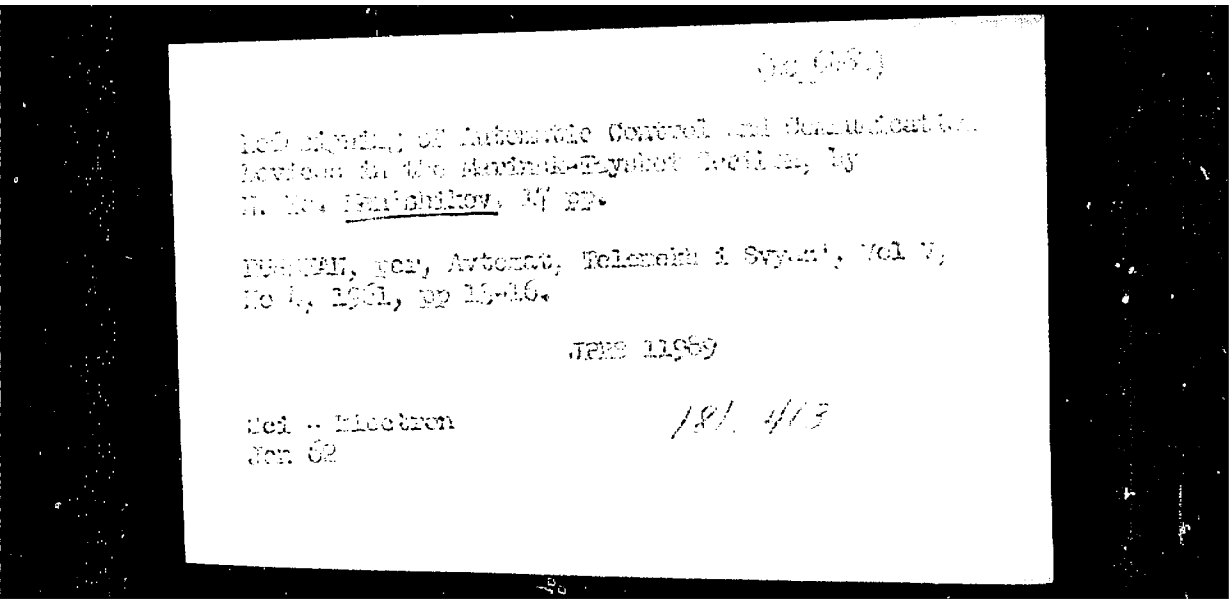

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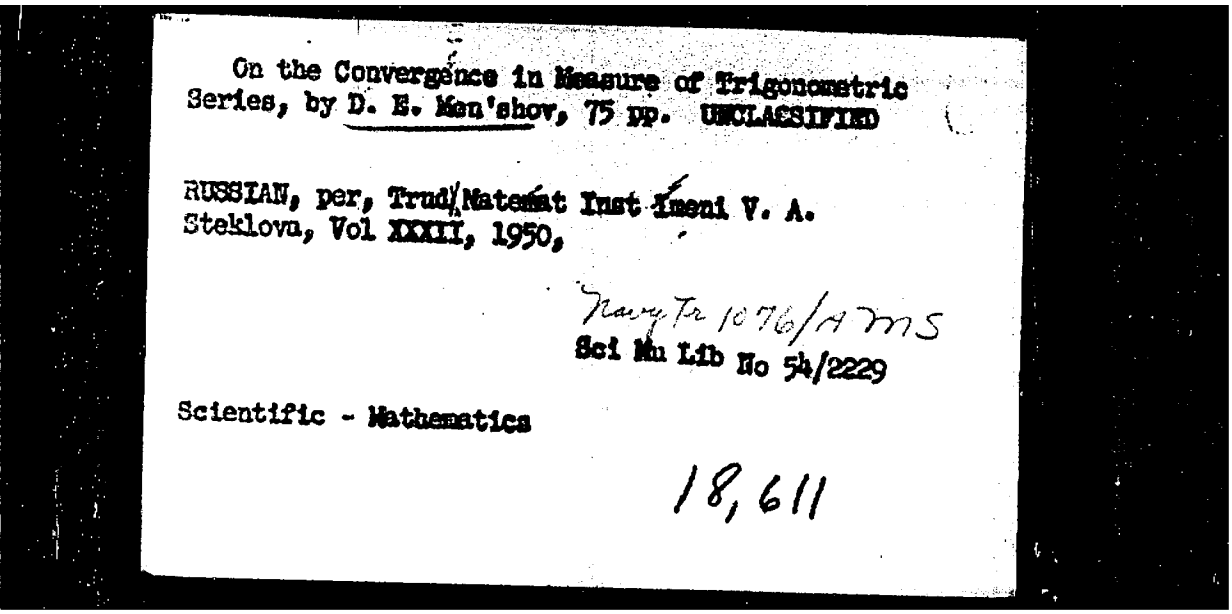

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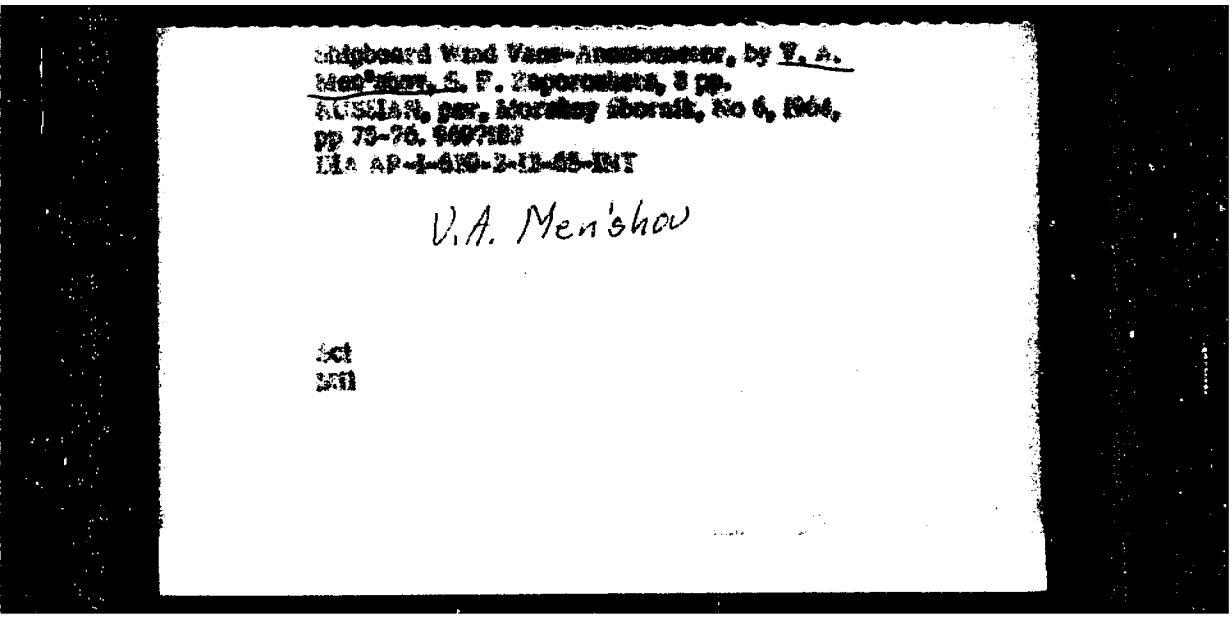

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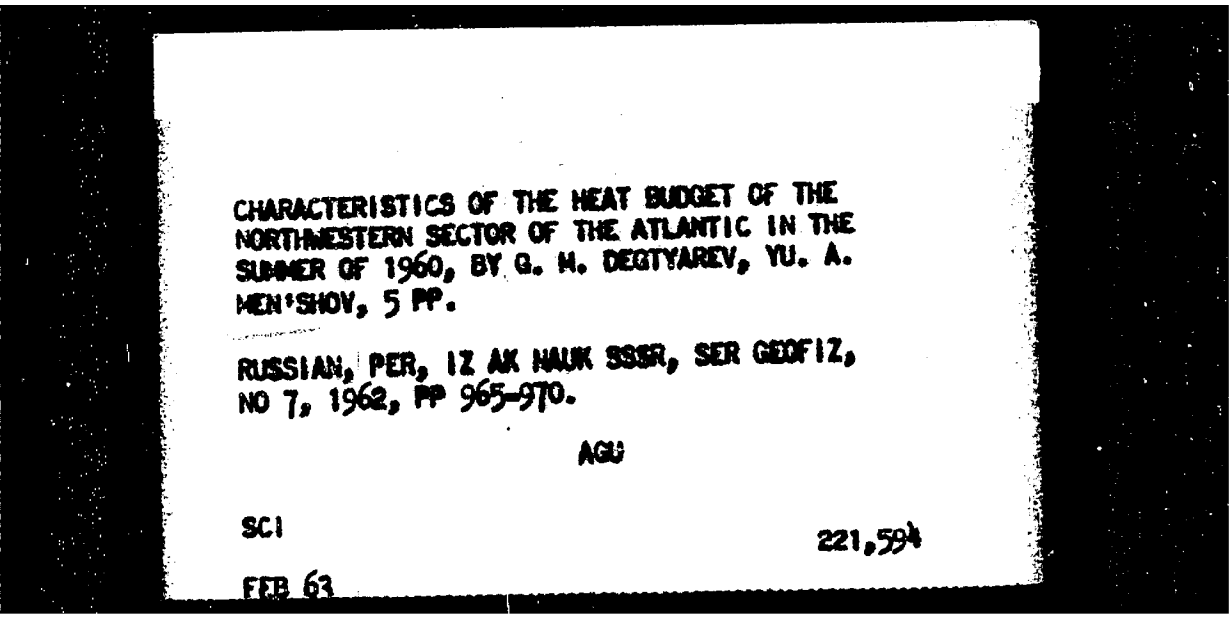

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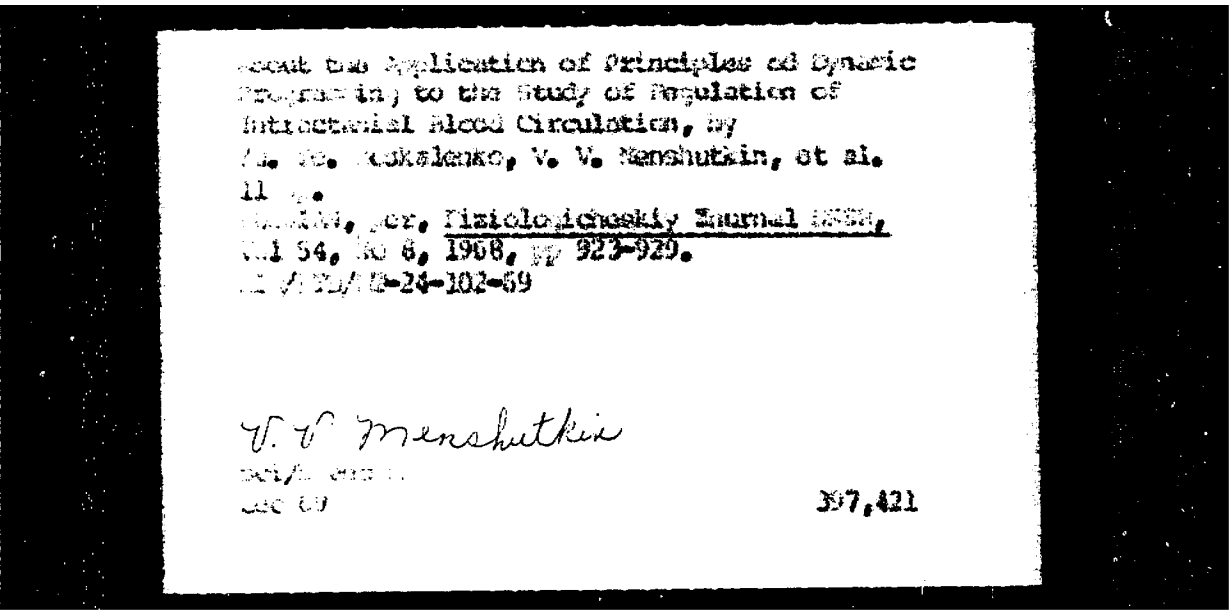

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Order from TIS $1.30

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DESCRIPTORS: *Circuits, *Rectifiers, *Electric bridges, Inductance, *Semiconductors.

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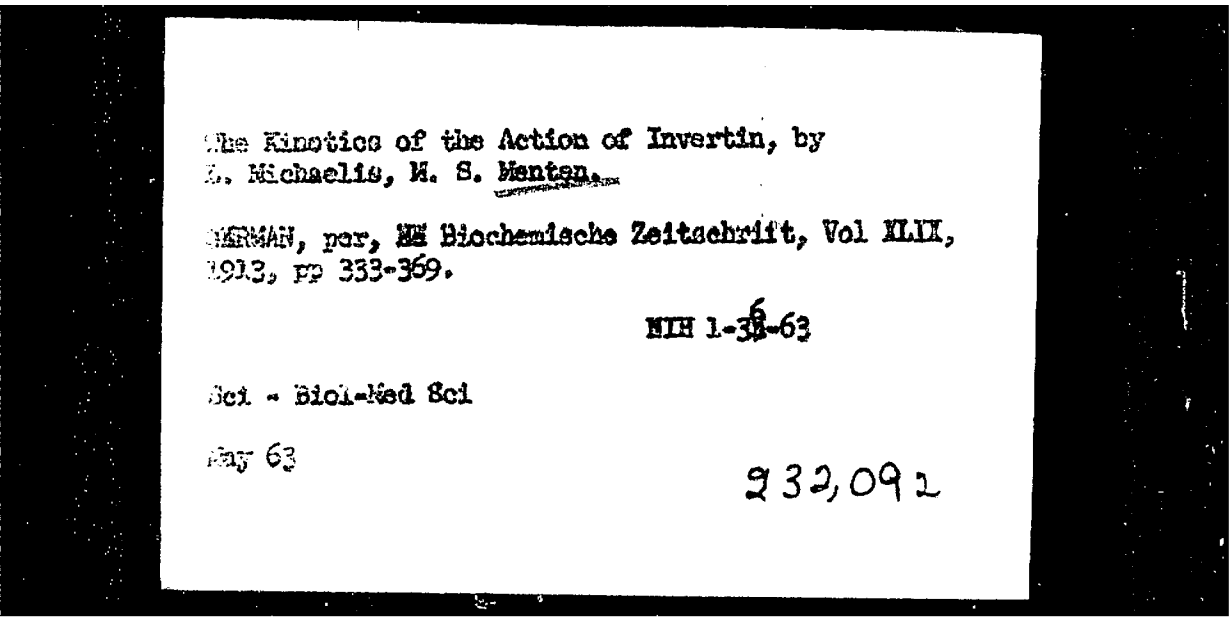

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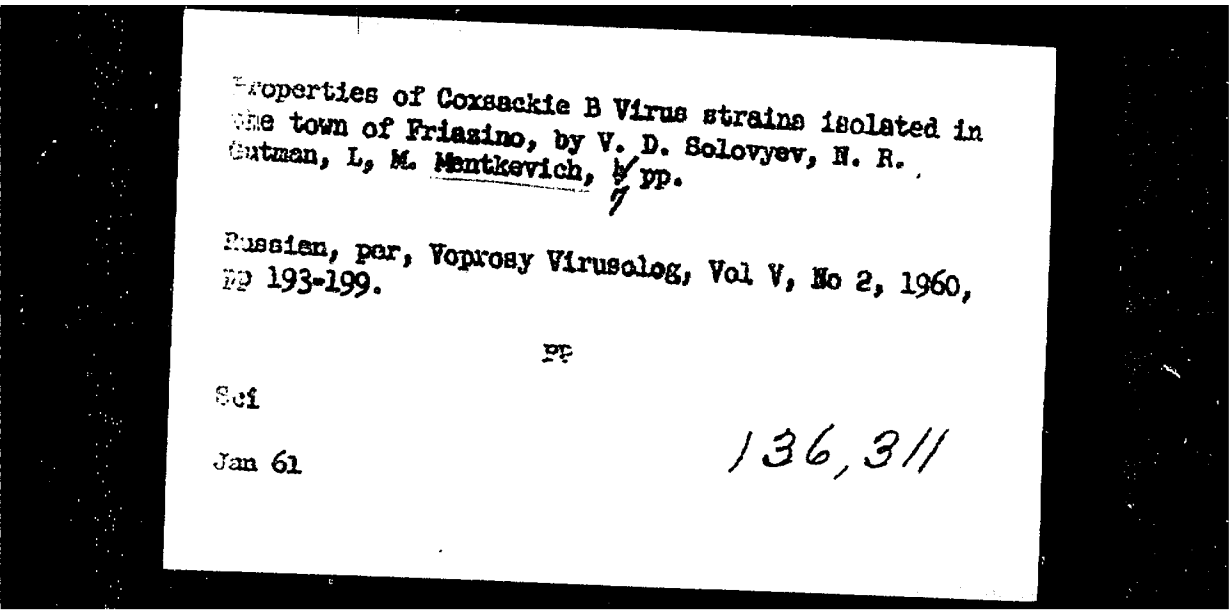

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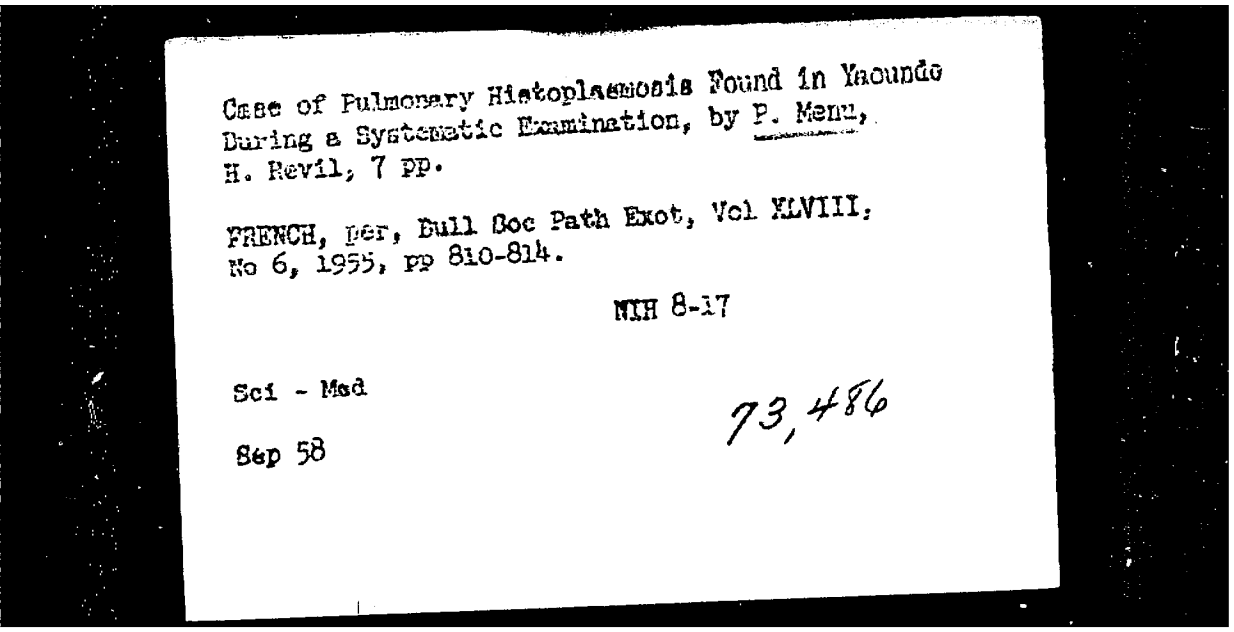

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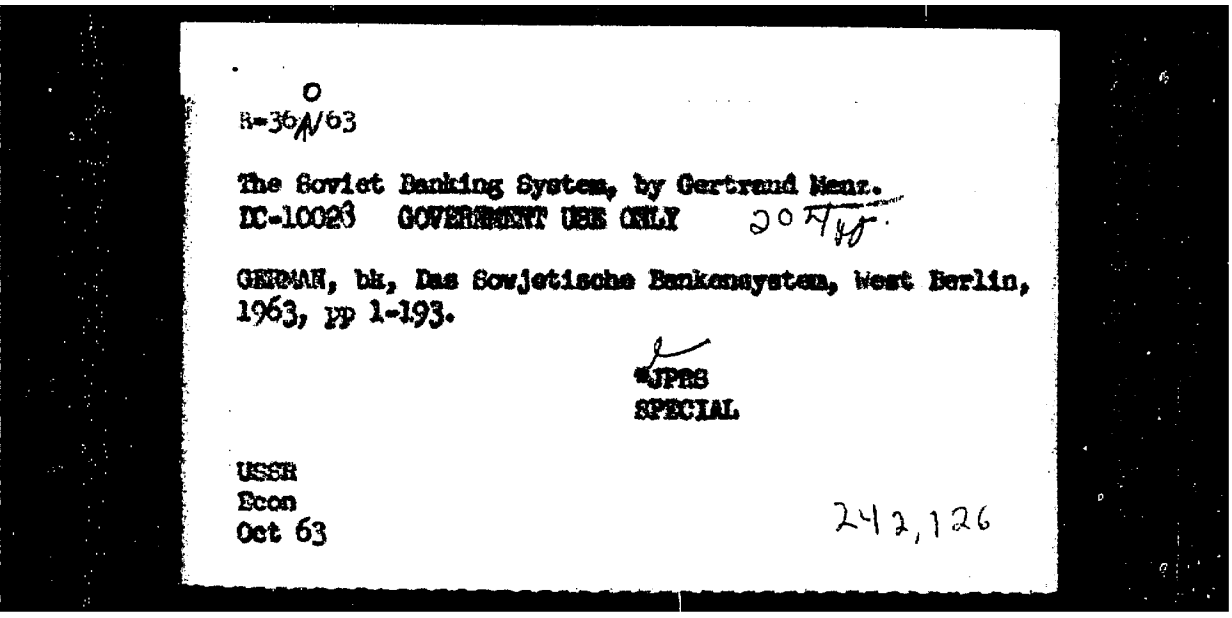

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2. Title: Reflection shooting
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JPRS 11888

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EEur - Germany
Econ - Agriculture, fishing
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Order from K-H $24.00 K-H 3736-a

Trans. of Zeitschrift fur Anorganische und Allgemeine Chemie (East Germany) 1952, v. 269, p. 52-66.

DESCRIPTORS: Organic compounds, Aluminum compounds, *Electrodeposition, *Aluminum coatings.

(Chemistry--Physical, TT, v. 10, no. 12)

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Trans. of Chem[ische] Berichte (Germany) 1942, v. 75, p. 1055-1061.

Addition compounds of aluminum halides and aliphatic ethers are split by heat into aluminum oxyhalides and alkyl halides. The Al-oxyhalides are very hygroscopic and cannot be sublimed or distd. They are insol. in benzene and hydrocarbons but sol. in nitrobenzene and acetone (clear, colored solns.). They are decomposed by water and alcohol, ethyl alcohol forming aluminum chloro-diethylate. Al-oxy-chloride forms with 2 mols NH_3 a crystalline double compd., $AlONH_2 \cdot NH_4Cl$. The oxyamide is unstable and gives off NH_3. (Author)

(Chemistry--Organic, TT, v. 5, no. 10)

61-10578

1. Aluminum halides--Properties
2. Ethers--Chemical reactions
I. Menzel, W.
II. Title: Concerning...

Office of Technical Services

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